

IN THE CLAIMS:

Please amend the claims as follows. The claims are in the format as required by 35 C.F.R. § 1.121.

1-23 (Cancelled)

24. (Currently Amended) A method for an interface for data entry, comprising
detecting an input with respect to the interface wherein detecting the input comprises
detecting a press in a first zone of a set of zones, wherein at least one of the set of zones is
non-contiguous with at least one other of the set of zones;

detecting a release in a second zone of the set of zones and detecting a movement
between the press and release, wherein detecting the movement further comprises detecting
entering or leaving one or more of the set of zones between the press in the first zone and the
release in the second zone and contact is maintained with the interface between the press in
the first zone and the release in the second zone; and

associating a semantic meaning with the input based on a set of semantic meanings
associated with the first zone, wherein the semantic meaning is selected from the set of
semantic meanings based on the second zone.

25. (Previously Presented) The method of claim 24, wherein associating a semantic meaning
with the input comprises:

grouping each of the set of zones into one of a set of selection zones, wherein each of
the set of selection zones is associated with a corresponding one of the set of semantic
meanings associated with the first zone; and

determining which of the set of selection zones the second zone is associated with.

26. (Previously Presented) The method of claim 25, wherein each of the set of semantic
meanings is displayed on the interface in conjunction with the first zone, wherein each of the set
of semantic meanings is displayed in a corresponding location of the first zone and each of the
set of selection zones corresponds with one of the corresponding locations.

27. (Currently Amended) A system for an interface for data entry, comprising

a sensor having a set of zones, wherein at least one of the set of zones is non-contiguous with at least one other of the set of zones, the sensor operable for:

detecting an input with respect to the interface wherein detecting the input comprises detecting a press in a first zone of a the set of zones, detecting a release in a second zone of the set of zones and detecting a movement between the press and release, wherein detecting the movement further comprises detecting entering or leaving one or more of the set of zones between the press in the first zone and the release in the second zone and contact is maintained with the interface between the press in the first zone and the release in the second zone; and

logic operable for:

associating a semantic meaning with the input based on a set of semantic meanings associated with the first zone, wherein the semantic meaning is selected from the set of semantic meanings based on the second zone.

28. (Previously Presented) The system of claim 27, wherein associating a semantic meaning with the input comprises:

grouping each of the set of zones into one of a set of selection zones, wherein each of the set of selection zones is associated with a corresponding one of the set of semantic meanings associated with the first zone; and

determining which of the set of selection zones the second zone is associated with.

29. (Previously Presented) The system of claim 28, wherein each of the set of semantic meanings is displayed on the interface in conjunction with the first zone, wherein each of the set of semantic meanings is displayed in a corresponding location of the first zone and each of the set of selection zones corresponds with one of the corresponding locations.

30. (New) The method of claim 24, wherein the set of zones comprises a set of interkey zones and a set of key zones, wherein no two key zones are contiguous, and each key zone is contiguous with at least one interkey zone.

31. (New) The method of claim 30, wherein the set of zones is arranged in a set of rows.

32. (New) The method of claim 31, wherein the set of rows forms at least one concentric curve.
33. (New) The method of claim 32, wherein each row has key zone at each end, and there is an interkey zone between each key zone in the row.
34. (New) The method of claim 33, wherein each interkey zone overlaps with at least the two adjacent key zones with which it is contiguous.
35. (New) The method of claim 34, wherein every part of each interkey zone is associated with one of the at least two adjacent key zones with which it is contiguous.
36. (New) The method of claim 35, wherein the association is based on the movement.
37. (New) The method of claim 24, further comprising forming a discrete message containing the first zone corresponding to the initial press and the second zone corresponding to the release.
38. (New) The method of claim 37, associating the semantic meaning based on the discrete message
39. (New) The system of claim 27, wherein the set of zones comprises a set of interkey zones and a set of key zones, wherein no two key zones are contiguous, and each key zone is contiguous with at least one interkey zone.
40. (New) The system of claim 39, wherein the set of zones are arranged in a set of rows.
41. (New) The system of claim 40, wherein the set of rows forms at least one concentric curve.
42. (New) The system of claim 41, wherein each row has key zone at each end, and there is an interkey zone between each key zone in the row.

43. (New) The system of claim 42, wherein each interkey zone overlaps with at least the two adjacent key zones with which it is contiguous.

44. (New) The system of claim 43, wherein every part of each interkey zone is associated with one of the at least two adjacent key zones with which it is contiguous.

45. (New) The system of claim 44, wherein the association is based on the movement.

46. (New) The system of claim 27, wherein the logic is operable to form a discrete message containing the first zone corresponding to the initial press and the second zone corresponding to the release.

47. (New) The system of claim 46, wherein the logic is operable to associate the semantic meaning with the discrete message